

CMS *Private work*

pp 301 pb⁻¹ (5.02 TeV)

SF_b

anti- k_T , $R = 0.4$ jets

$80 < p_T^{\text{jet, reco}} < 140$ GeV/c, $|\eta^{\text{jet}}| < 2$

Soft drop (charged particles)

$z_{\text{cut}} = 0.1$, $\beta = 0$, $k_T > 1$ GeV/c

✱ Nominal

— Muon jets

— GSP +50%

— GSP -50%

SD-untagged
or $k_T < 1$ GeV/c

z_g

